Work Orde				*762	231*						Page 1
Item ID: Revision ID:	D3457-1			Accept	*N900	040	100	<b>)*</b> s	Setup Sta	1 7	S1*
Item Name:	Washer		4.004						510	<sub>ν</sub> *Ν	S2*
Start Date: Required Date:	11/7/2011 11/16/2011	Start Qty: 30.00 Req'd Qty: 30.00	*30* *30*		Cust Item I Customer:	D:					
Reference:		2									
Approvals:	Process Pla	an:	Date://-//07	Tooling:	Da	ıte:		F	Run Sta	1/1	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	Da	ıte:			. 500	*N	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr						*			
D3457	Rev	/ A							•		
*100 *100* Doosan Doosan Lathe	ė	DOOSAN LATHE  Memo  Turn as per	Folio FA589 Rev: &	0.00 0.00 Dwg D3457 Rev:	112/2		X.				
110		QC2- Inspect parts off r	nachine FAI/FAIB	0.00							
*110* QC Quality Control		Memo		0.00 ·	12/2						<u> </u>
120		QC8- Inspect parts - sec	ond check	0.00	- 11-12-0	2					
*120* QC Quality Control		Memo	, ^	0.00	- 11-12 00 *	<b>X</b>					

## DATE STEP PROCEDURE CHANGE By Date Qty Approval Chief Eng / Prod Mgr QC Inspector

Part No: \_\_\_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_

Resolution:		esolution:	_ Disposit	ion: Q	A: N/C Clo	sed:	Date:						
NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B		Verification	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector					
				And the second s									
		4											

0.00

0.00

OC21- Final Inspection - Work Order Release

Memo

140

\*140\*

Quality Control

W/12/5 A)

mr 05

## Dart Aerospace Ltd

W/O:			W	ORK ORDER CHANG	GES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
-									
Part No		PAR #:	Fault Cate	egory:	NCR: Yes	No <b>DQ</b>	A:	_ Date: _	
	R	esolution:	Disposition	on:	QA: N/C Cld	sed:		Date: _	
NCR:	· · · · · · · · · · · · · · · · · · ·	V	WORK ORD	DER NON-CONFORM	ANCE (NCR	)			
DATE	OTED	Description of NC	n of NC Corrective Action Section B			Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
								:	
				-					
•									

**Picklist Print** 

Monday, November 07, 2011 2:44:44 PM

Work Order ID: 76231

\*76231\*

Parent Item:

D3457-1

\*D3457-1\*

Parent Item Name:

Washer

Start Date: 11/7/2011

**Required Date:** 11/16/2011

Page 1

**Start Qty: 30.00** 

Required Qty: 30.00

Comments:

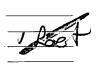
IPP A05.10.03New issueKJ/JLM

IPP Rev:B Now on Doosan Lathe 08-10-30 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR1.000		Purchased	No			100	f	69.7270	0.0208	0.656842			,
*MDFI RII	<b>VR1</b> 000	)*							**	27	11	1121	2

Delrin Round Bar 1"

c Qty Loc Code
69.727
0.407
9.202
12.118
48



Dart	Aerospace	e Ltc
W/O:		

W/O:			WC	RK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHAI		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date:		
	Res	olution:	Disposition	n:	QA: N/C Clo	sed:	Date:		
NCR:		,	WORK ORDE	R NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC			on B	Verification		Approval	
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
							1 1 1		
							:		
			·						

DART AEROSPACE LTD	Work Order:	70231
Description: Washer	Part Number:	D3457-1
Inspection Dwg: D3457 Rev: A		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

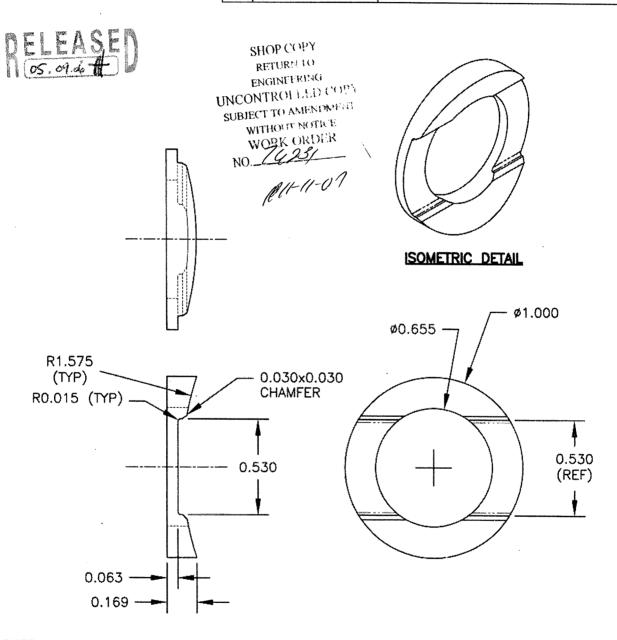
	rika	ARTICLE II	_	ON CHE	CKLIST		
		X First Arti	cle	_ Prot	otype		
Drawing Dimension	Tolerance	Actual Dimension,	Accept	Reject	Method of Inspection		nments
R1.575	+/-0.010	RUSTS		<u> </u>			
0.030 x 0.030	+/-0.010	03 x 203					
0.530	+/-0.010	\$ 372					
0.063	+/-0.010	-083				-	<del></del>
0.169	+/-0.010	165					
Ø0.655	+/-0.010	6-656				-	
Ø1.000	+/-0.010	0/1.00					
Measured by:	abla Z Z	Audited by:		,	Prototype	e Approval:	N/A
Date:	11/2	Date:		02		Date:	N/A
Rev         Date           A         08.11.28	Change New Issue					Revised by KJ/EC	Approve

Dart Aerospace Lt	td	1
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	•										
W/O:			WC	RK ORDER CHANG	ES						
DATÉ	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No:		PAR #:	Fault Category: NCI			NCR: Yes No DQA: Date: _					
	Re	solution:	Dispositio	າ:	_ QA: N/C C	losed:		Date: _			
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	R)					
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section  Action Description  Chief Eng	on B Sign Date	& Secti	cation ion C	Approval Chief Eng	Approval QC Inspector		
		· · · · · · · · · · · · · · · · · · ·	Critel Eng	Chief Eng	Date						
•											



***************************************	DESIG	CP	DRAWN BY	DART	AEROSPACE USA, INC.
-	CHECK	(ED ///_	APPROVED	DRAWING NO.	REV. A
		THE	-71	D3457	SHEET 1 OF 1
-	DATE		•	TITLE	SCALE
	05.0	9.06		WASHER	2:1
	Α		05.09.06	NEW ISSI	JF



## D3457-1 WASHER

- 1) MATERIAL: DELRIN (DART SPEC. M-DELRIN-R)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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Dart Aerospace Lt	a
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W/O:			WORK ORDER CHANGES								
DATE	STEP	PRO	CEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
										•.	
			, .				A,				
Part No:		PAR #:	Fault Categ	ory:	NC	R: Yes	No <b>DQ</b>	A:	Date:		
			Disposition: Q/								
NCR:			WORK ORDE	R NON-CONFO	DRMANCE	(NCI	₹)		METO-COLOR		
DATE	STEP Description of NC Section A	Description of NC	Corrective Action Section B			Verific		cation	Approval	Approval	
		Initial Chief Eng	Action Descrip	ption	Sign Date			Chief Eng	QC Inspector		
		·									
										·	
							,				